Title (en)
   TEXT GENERATION SYSTEM

Title (de)
   TEXTERSTELLUNGSSYSTEM

Title (fr)
   SYSTÈME DE GÉNÉRATION DE TEXTE

Publication
   EP 3203383 A4 20180620 (EN)

Application
   EP 14903477 A 20141001

Priority
   JP 2014076237 W 20141001

Abstract (en)
   [origin: EP3203383A1] A sentence creation system, which outputs an opinion sentence on an agenda, includes: an input unit into which the agenda is input; an agenda analyzing unit for analyzing the agenda and judging the polarity of the agenda and a keyword used for searching; a searching unit for searching for articles using the keyword and a disputed point word showing a disputed point in the discussion; a disputed point determining unit for determining the disputed point used for creating the opinion sentence; a sentence extracting unit for extracting sentences in which the disputed point is described among the articles output by the searching unit; a sentence sorting unit for creating sentences by sorting the extracted sentences; an evaluating unit for evaluating the sentences; a paraphrasing unit for inserting appropriate conjunctions into the sentences; and an output unit for outputting the most highly evaluated sentence among the plural sentences as the opinion sentence.

IPC 8 full level
   G06F 17/21 (2006.01); **G06F 17/27** (2006.01); **G06F 17/28** (2006.01); **G06F 17/30** (2006.01)

CPC (source: EP US)
   G06F 16/332 (2018.12 - EP US); **G06F 40/10** (2020.01 - US); **G06F 40/289** (2020.01 - US); **G06F 40/30** (2020.01 - EP US);
   G06F 40/56 (2020.01 - EP US); G06F 16/313 (2018.12 - US); G06F 40/44 (2020.01 - EP US)

Citation (search report)
   • [I] US 2008133488 A1 20080605 - BANDARU NAGARAJU [US], et al
   • [I] US 2009265307 A1 20091022 - REISMAN KENNETH [US], et al
   • [I] RAN LEVY ET AL: "Context Dependent Claim Detection", PROCEEDINGS OF COLING 2014, THE 25TH INTERNATIONAL CONFERENCE ON COMPUTATIONAL LINGUISTICS: TECHNICAL PAPERS, 23 August 2014 (2014-08-23), pages 1489 - 1500, XP055473989
   • See references of WO 2016051551A1

Designated contracting state (EPC)
   AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
   EP 3203383 A1 20170809; **EP 3203383 A4 20180620**; CN 106663087 A 20170510; CN 106663087 B 20190816; JP 6466952 B2 20190206;
   JP WO2016051551 A1 20170601; US 10496756 B2 20191203; US 2017286408 A1 20171005; WO 2016051551 A1 20160407

DOCDB simple family (application)
   EP 14903477 A 20141001; CN 201480080943 A 20141001; JP 2014076237 W 20141001; JP 2016551422 A 20141001;
   US 201415507390 A 20141001